

To: Gundersen, Jennifer[Gundersen.Jennifer@epa.gov]  
From: Ex. 4 - CBI  
Sent: Wed 3/26/2014 2:43:49 PM  
Subject: Re: FW: Request for GC/MS Data

I am working on it and should have complete by tomorrow.

**Ex. 4 - CBI**

Supervisor, Water Quality and Environmental Compliance  
Western Division  
West Virginia American Water  
4002 Ohio River Road  
Huntington, WV 25702

**Ex. 4 - CBI**

"Life can only be understood backward, but it can only be lived forward"  
-Soren Kierkegaard

From: "Gundersen, Jennifer" <Gundersen.Jennifer@epa.gov>  
To: Ex. 4 - CBI  
Date: 03/26/2014 10:35 AM  
Subject: FW: Request for GC/MS Data

**Ex. 4 - CBI**

Cindy Caporale asked me to follow-up on this.

Thanks,  
Jennie

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Jennifer L. Gundersen, Ph.D.  
Chemist  
US EPA  
Region 3, OASQA  
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Fort Meade, MD 20755-5350  
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gundersen.jennifer@epa.gov

-----Original Message-----

From: Ex. 4 - CBI  
Sent: Saturday, March 15, 2014 8:40 PM  
To: Caporale, Cynthia  
Cc: Ex. 4 - CBI

Subject: Re: Request for GC/MS Data

I will begin working on your data on Monday. Sorry for the delay, permission had to be received before compliance.  
Thank you for your patience.

**Ex. 4 - CBI**

Supervisor, Water Quality and Environmental Compliance Western Division  
West Virginia American Water  
4002 Ohio River Road  
Huntington, WV 25702

**Ex. 4 - CBI**

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From: "Caporale, Cynthia" <Caporale.Cynthia@epa.gov>  
To: **Ex. 4 - CBI**  
Cc:  
Date: 02/14/2014 02:39 PM  
Subject: Request for GC/MS Data

**Ex. 4 - CBI**

I am the USEPA R3 Lab Manager and I am working with our Drinking Water Program managers to review existing GC/MS data that may have been acquired by laboratories during the initial days of the Charleston Drinking Water Incident.

One area EPA is assessing is the potential for any disinfection byproducts associated with MCHM or PPH and having raw data would be advantageous to confirm our theoretical assessments. Did your laboratory run the drinking water samples using GC/MS in full-scan? If so, we would be interested in the raw data from some of the sample analysis. Below is the specific information we are seeking.

VOC and SVOC GC/MS raw data files, including a TIC report processed against the NIST or similar library, which includes the chromatogram and spectra for the 20 largest TICs, for the following samples that were been analyzed using a full scan rather than targeted MCHM scan:

- \* Approximately 4 of the highest quantitative results for MCHM at locations in the distribution system
- \* Plant finished water sample showing high quantitative result for MCHM

Please clarify the instrument type, method used (Drinking water versus SW-846 type protocol), and preservative/quench agent.

Please feel free to contact me for more information or if you have any questions.

Thanks,  
Cindy

Cynthia Caporale, Chief  
OASQA Laboratory Branch  
U.S. EPA Region III  
Environmental Science Center  
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